

~~TOP SECRET~~

25X1



NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

OAK  
SUPPLEMENT

OAK SUPPLEMENT PART 37  
KH-9 MISSION 1203  
8 JULY - 2 SEPTEMBER 1972

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### WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

## TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

### 1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

### 2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

### 3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

### 4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

### 5. AIR

Air Base Facilities (E)

### 6. NAVAL

Naval Base Facilities (F)

### 7. GROUND

Ground Force Facilities (G)

### 8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

### 9. LOGISTICS

Military Logistics Facilities (K)

### 10. NUCLEAR ENERGY

Atomic Energy Facilities (O)

### 11. CBR

CBR Facilities (V)

### 12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non-Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

### 13. MISCELLANEOUS

Non-Military Logistics Facilities (M)

Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

WARNING NOTICE  
Sensitive Intelligence Sources  
and Methods Involved.

25X1

TOP SECRET RUFF

25X1

25X1

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TOP SECRET RUFF

25X1

25X1

KH-9 MISSION 1203

PREFACE

PREFACE

THIS IS THE THIRTY SEVENTH OAK SUPPLEMENT REPORT ON MISSION  
1203. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT

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25X1



TOP SECRET RUFF

25X1  
25X1  
25X1

KH-9 MISSION 1203

4

CHINA, COMMUNIST  
DEPLOYED STRATEGIC SSM FACILITIES

### SIGNIFICANT RESULTS

TIAO-YU-TAI SSM LAUNCH SITE 4

42-02-50N 125-56-40E

25X1

STATUS: UNDER CONSTRUCTION

#### PHYSICAL DESCRIPTION:

37 NM NNW OF TUNG-HUA.

THE NEWLY IDENTIFIED POSSIBLE LAUNCH SITE CONSISTS OF A GRADED AREA AND 28 SUPPORT BUILDINGS.

TGT DIAM: 1 NM. ELEV: 670 METERS (2,200 FEET).

#### MAP SOURCE REFERENCE:

250-JOG-A, NK51-6

25X1

TOP SECRET RUFF

25X1

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] 44  
KH-9 MISSION 1203

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

### SIGNIFICANT RESULTS

KUANG-CHOU MIL BKS

23-09-11N 113-17-11E  
[REDACTED]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:  
IN NW CANTON.

THE NEWLY IDENTIFIED FACILITY CONSISTS OF NINE BARRACKS, SIX  
SUPPORT BUILDINGS, ONE MESSHALL, ONE VEHICLE SHED, ONE PROBABLE  
VEHICLE MAINTENANCE BUILDING, AND TWO BASKETBALL COURTS.

TGT DIAM -- 275 M (902 FT). ELEV -- 20 M (65 FT).

GROUND FORCE ORDER OF BATTLE:

[REDACTED]  
8 CARGO TRUCKS

25X1

[REDACTED] 25X1

MAP SOURCE REFERENCE:  
200-0614-6

[REDACTED] 25X1





TOP SECRET RUFF

25X1  
25X1  
25X1

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UNITED ARAB REPUBLIC  
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

AL ISMAILIYAH DMY SAM SITE B19C-13 373

30-15-55N 032-15-40E

25X1

STATUS:OCCUPIED

ASSOCIATED OBJECTS:

6 DUMMY SA-2 MISSILES  
6 DUMMY SA-2 LAUNCHERS

1 DUMMY FAN SONG

25X1

25X1

AL ISMAILIYAH DMY SAM SITE B31-13 374

30-42-22N 032-05-28E

25X1

STATUS:OCCUPIED

ASSOCIATED OBJECTS:

6 DUMMY SA-2 MISSILES  
6 DUMMY SA-2 LAUNCHERS

1 DUMMY ACQUISITION RADAR

25X1

25X1

AL ISMAILIYAH SAM SITE A31A-2 379

30-45-20N 032-01-30E

25X1

STATUS:OCCUPIED

ASSOCIATED OBJECTS:

8 DUMMY SA-3 MISSILES  
4 DUMMY SA-3 LAUNCHERS

1 DUMMY LOW BLOW

25X1

25X1

AL ISMAILIYAH SAM SITE A32A-2 370

30-40-20N 032-11-35E

25X1

STATUS:OCCUPIED

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1

25X1

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UNITED ARAB REPUBLIC  
AIR DEFENSE MISSILES

## ASSOCIATED OBJECTS:

4 DUMMY SA-3 LAUNCHERS  
1 DUMMY LOW BLOW

5 TRUCKS

25X1

25X1

AL ISMAILIYAH SAM SITE B21A-2

371

30-21-20N 032-09-00E

25X1

STATUS:OCCUPIED

## ASSOCIATED OBJECTS:

8 DUMMY SA-3 MISSILES  
4 DUMMY SA-3 LAUNCHERS

1 DUMMY LOW BLOW

25X1

25X1

AL ISMAILIYAH SAM SITE B33C-2

368

30-46-10N 032-09-15E

25X1

STATUS:OCCUPIED

## ASSOCIATED OBJECTS:

6 DUMMY SA-2 MISSILES  
6 DUMMY SA-2 LAUNCHERS

1 DUMMY FAN SONG

25X1

25X1

AL ISMAILIYAH SAM SITE B34-2

369

30-46-05N 032-10-10E

25X1

STATUS:OCCUPIED

## ASSOCIATED OBJECTS:

6 DUMMY SA-2 MISSILES  
6 DUMMY SA-2 LAUNCHERS

1 DUMMY FAN SONG

25X1

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1

25X1

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UNITED ARAB REPUBLIC  
AIR DEFENSE MISSILES

BANI SUWAYF SAM SITE B33-2

329

29-16-30N 030-58-30E

25X1

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

6 SA-2 MISSILES

8 MISSILE TRANSPORTERS

6 SA-2 LAUNCHERS

25X1

ELECTRONIC ORDER OF BATTLE:

1 FAN SONG

25X1

25X1



[REDACTED] TOP SECRET RUFF [REDACTED]

25X1  
25X1  
25X1

[REDACTED]  
KH-9 MISSION 1203

LIBYA  
AIR BASE FACILITIES

### SIGNIFICANT RESULTS

MARSA AL BURAYQAH AIRFIELD

30-22-46N 019-34-46E  
[REDACTED]

25X1

STATUS: OPERATIONAL

#### PHYSICAL DESCRIPTION:

ON THE MEDITERRANEAN COAST AND APPROXIMATELY 100 NM SW OF  
BENGHAZI.

UPDATED DESCRIPTION. THE AIRFIELD CONSISTS OF A [REDACTED]  
[REDACTED] NW/SE BLACKTOP RUNWAY, PARKING  
APRON, AND LINK TAXIWAY.

25X1  
25X1

#### AIR ORDER OF BATTLE:

[REDACTED]  
1 SMALL STRAIGHT-WING

25X1

[REDACTED] 25X1

TOP SECRET RUFF

[REDACTED] 25X1



TOP SECRET RUFF

25X1

25X1

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SOVIET UNION  
MISSILE RANGES

### SIGNIFICANT RESULTS

TYURATAM ICBM LAUNCH TEST SITE C1/2/3

45-58-43N 063-39-35E

25X1

STATUS: COMPLETE

#### REMARKS:

ON ALL DAYS OF COVERAGE, THE LIGHT-TONED CANISTER ON A TRANSPORTER REMAINED ADJACENT TO PAD C1. TWO SS-7 SILO LOADERS WERE PARKED ADJACENT TO THE WESTERN EDGE OF PAD C1. AN ERECTOR WAS POSITIONED AT EACH OF THE OTHER TWO LAUNCH PADS C2 AND C3. EQUIPMENT PARKED IN THE EQUIPMENT AREA AT THE SOUTHWESTERN CORNER INCLUDED ONE SS-7 FIRST-STAGE TRANSPORTER, ONE SECOND-STAGE TRANSPORTER, THREE PROPELLANT TRANSPORTERS, AND TEN SMALL TRUCKS AND VANS.

#### MISSILE ORDER OF BATTLE:

-- AT PAD C1  
2 SILO LOADERS

25X1

-- SW PARKING AREA

25X1

1 STAGE TRANSPORTER (1ST  
STAGE)

3 PROPELLANT TRANSPORTERS  
10 TRUCKS AND VANS

1 STAGE TRANSPORTER (2ND  
STAGE)

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1

25X1

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SOVIET UNION  
MISSILE RANGES

25X1

TYURATAM ICBM TEST SUPPORT FAC 3

45-58-18N 063-38-21E

25X1

STATUS: COMPLETE

## REMARKS:

MISSILE-HANDLING EQUIPMENT WAS OBSERVED AT THE EASTERN END OF MISSILE CHECKOUT BUILDING A. THIS INCLUDED ONE [REDACTED] MISSILE TRANSPORTER, TWO TYPE IIIF SILO LOADERS, TWO SETS OF SS-9 STAGE TRANSPORTERS, AND TWO SS-11-TYPE MISSILE TRANSPORTERS. ALSO ONE OF THE NEW MISSILE AIRFRAMES WAS OBSERVED ON A RAILCAR NEAR MISSILE CHECKOUT BUILDING A.

25X1

25X1

## MISSILE ORDER OF BATTLE:

[REDACTED] -- AT CHECKOUT BUILDING

25X1

1 TRANSPORTER

2 SS-9 TRANSPORTERS (2ND  
STAGE)

2 SILO LOADERS

2 SS-9 TRANSPORTERS (1ST  
STAGE)

2 TRANSPORTERS (SS-11 TYPE)

25X1

TYURATAM SPACE LAUNCH SITE J1/2

45-57-46N 063-18-31E

25X1

STATUS: UNKNOWN

## REMARKS:

LITTLE OR NO CHANGE WAS OBSERVED IN THE RECONSTRUCTION OF LAUNCH PAD J1. AT LAUNCH PAD J2 THE LAUNCH VEHICLE WAS PLACED ON THE LAUNCH PAD [REDACTED] BOTH TRANSPORTER-ERECTORS WERE PARKED AT THE NORTHERN END OF THE VEHICLE ASSEMBLY AND CHECKOUT BUILDING (VAB) BUT [REDACTED] ONLY ONE OF THE TRANSPORTERS WAS OBSERVED IN THAT AREA. BOTH TRANSPORTERS WERE AGAIN PARKED AT THE NORTHERN END OF THE VAB [REDACTED] A LAUNCH VEHICLE WAS ERECTED ON LAUNCH PAD J2. [REDACTED]

25X1

25X1

25X1

25X1

25X1

25X1

25X1

TOP SECRET RUFF



TOP SECRET RUFF

25X1  
25X1

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SOVIET UNION  
MISSILE RANGES

[REDACTED] AT ITS BASE. THE LAUNCH VEHICLE WAS APPROXIMATELY  
[REDACTED] HIGHER THAN J-VEHICLES PREVIOUSLY OBSERVED  
AT THE COMPLEX. THE ADDITIONAL HEIGHT CORRESPONDS TO THE  
INCREASED LENGTH OF THE UPPER PORTION OF THE LAUNCH VEHICLE  
OBSERVED AT THE SPACECRAFT BUILDING IN LAUNCH COMPLEX A IN JUL  
72.

25X1  
25X1

25X1

OTHER RESULTS-NO APPARENT CHANGE

TYURATAM DEEP SPACE TRACKING FACILITY

45-42-28N 063-20-11E

25X1

STATUS:COMPLETE

25X1

TYURATAM ICBM LAUNCH TEST SITE F

46-02-00N 063-05-42E

25X1

STATUS:COMPLETE

25X1

[REDACTED]  
TOP SECRET RUFF  
[REDACTED]

25X1  
25X1

[REDACTED]  
KH-9 MISSION 1203

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

TYURATAM TRACKING FACILITY 6

50-17-//N 071-45-//E  
[REDACTED]

25X1

STATUS:COMPLETE  
[REDACTED]

25X1

TOP SECRET RUFF

25X1

25X1

KH-9 MISSION 1203

SOVIET UNION  
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

RYBINSK TACTICAL SSM SUPPORT FACILITY

58-01-15N 038-52-56E

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

ON THE SOUTHEASTERN EDGE OF RYBINSK AND WITHIN RYBINSK AMMO LDG  
PLANT + STOR

25X1

UPDATED DESCRIPTION. THIS ROAD- AND RAIL-SERVED FACILITY  
CONSISTS OF NINE ARCH-ROOFED MISSILE STORAGE BUILDINGS. FIVE  
EARTH-COVERED DRIVE-THROUGH ARCH-ROOFED MISSILE STORAGE  
BUILDINGS ARE SIDE-BY-SIDE IN AN EAST/WEST LINE IMMEDIATELY  
SOUTH OF A LARGE SHELL-LOADING BUILDING. THE REFERENCE POINT  
(RP) IS THE CENTER BUNKER OF THIS ROW OF FIVE. THE SIXTH AND  
SEVENTH EARTH-COVERED DRIVE-THROUGH ARCH-ROOFED MISSILE STORAGE  
BUILDINGS ARE 150 M (492 FT) SSE OF THE RP. ALTHOUGH THESE  
SEVEN BUNKERS ARE OF STANDARD DRIVE-THROUGH CONSTRUCTION,  
ACCESS ROADS SERVE ONLY ONE END. THE EIGHTH EARTH-COVERED  
ARCH-ROOFED DRIVE-THROUGH MISSILE STORAGE BUILDING, 1,500 M  
(4,920 FT) WSW OF THE RP, HAS CONCRETE APRONS AT EACH END. THE  
NINTH ARCH-ROOFED BUILDING, 1,000 M (3,280 FT) WEST OF THE RP,  
IS CONNECTED BY A PASSAGEWAY TO AN ADJACENT TWO-STORY SUPPORT  
BUILDING.

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1

25X1

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SOVIET UNION  
INDUSTRY

SIGNIFICANT RESULTS

OMSK AIRFRAME PLT 166

54-58-00N 073-27-25E

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

-- AT THE PLANT

25X1

1 FIDDLER

-- AT THE AIRFIELD

25X1

27 FIDDLER

5 CAB

2 FAGOT/FRESCO

-- AT THE PLANT

25X1

1 FIDDLER

-- AT THE AIRFIELD

25X1

27 FIDDLER (2 UNDERGOING

4 CAB

MAINT/REPAIR)

3 FAGOT/FRESCO (W/EMPENNAGE

REMOVED)

25X1

TOP SECRET RUFF

25X1



[REDACTED] TOP SECRET RUFF [REDACTED]

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CHINA, COMMUNIST

DEPLOYED STRATEGIC SSM FACILITIES

NAME

TYPE IPIR PAGE

TIAO-YU-TAI SSM LAUNCH SITE 4

SIG 44 2

GROUND FORCE FACILITIES

KUANG-CHOU MILITARY DISTRICT

KUANG-CHOU MIL BKS

SIG 44 3

UNITED ARAB REPUBLIC

AIR DEFENSE MISSILES

AL ISMAILIYAH DMY SAM SITE B19C-13 373  
AL ISMAILIYAH DMY SAM SITE B31-13 374  
AL ISMAILIYAH SAM SITE A31A-2 379  
AL ISMAILIYAH SAM SITE A32A-2 370  
AL ISMAILIYAH SAM SITE B21A-2 371  
AL ISMAILIYAH SAM SITE B33C-2 368  
AL ISMAILIYAH SAM SITE B34-2 369  
BANI SUWAYF SAM SITE B33-2 329

SIG 44 4  
SIG 44 4  
SIG 44 4  
SIG 44 4  
SIG 44 5  
SIG 44 5  
SIG 44 5  
SIG 44 6

TOP SECRET RUFF [REDACTED]

TOP SECRET RUFF

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## INDEX TO TARGETS

## LIBYA

## AIR BASE FACILITIES

NAME

MARSA AL BURAYQAH AIRFIELD

TYPE IPIR PAGE

SIG 44 7

## SOVIET UNION

## MISSILE RANGES

TYURATAM DEEP SPACE TRACKING FACILITY  
TYURATAM ICBM LAUNCH TEST SITE C1/2/3  
TYURATAM ICBM LAUNCH TEST SITE F  
TYURATAM ICBM TEST SUPPORT FAC 3  
TYURATAM SPACE LAUNCH SITE J1/2

NAC 44 10  
SIG 44 8  
NAC 44 10  
SIG 44 9  
SIG 44 9

## COMMO/ELEC/RADAR FACILITIES

TYURATAM TRACKING FACILITY 6

NAC 44 11

## DEPLOYED TACTICAL SSM FACILITIES

RYBINSK TACTICAL SSM SUPPORT FACILITY

SIG 44 12

## INDUSTRY

OMSK AIRFRAME PLT 166

SIG 44 13

TOP SECRET RUFF

## WWIPR CODES

<u>Status (STA:)</u>	<u>OB</u>	<u>Interpretability</u>
NEG - Negated	MIS: Missiles	E - Excellent
UCO - Under Const	AOB: Air	G - Good
COM - Complete	NVL: Naval	F - Fair
UKN - Unknown	GFW: Grd Force	P - Poor
NOP - Not Oprtl	ELC: Electronic	
OPR - Operat'l	AAA: Antiair	<u>Conditions</u>
OCC - Occupied	OBJ: Assoc Objs	CL - Clear
UNP - Unoccupied		SC - Scattered Cloud
ABN - Abandoned	<u>Mode</u>	HC - Heavy Cloud
RMV - Removed	W - Stereo/Blk & White	HA - Haze
TRN - Transitory	P - Part Stereo/ Blk & White	SN - Snow
DMG - Damaged	B - Mono Blk & White	SH - Shadow
DST - Destroyed	S - Stereo/Color	OL - Obliquity
<u>General</u>	A - Part Stereo/ Color	SD - Semi- darkness
IMR: Image Ref (Photo Ref)	C - Mono Color	HD - Heavy Dust/ Smoke
DES: Description	D - Camouflage Detection	<u>Coverage</u>
RMK: Remarks	F - Infrared	C - Complete
IDC: Image Derived Coord.	R - Radar	P - Partial
MPR: Map Ref	N - Nonstandard	O - Oblique
DFC: Defenses/ Security	G - Monochromic/Stereo	V - Vertical
	E - Monochromic/Partial Stereo	
	M - Monochromic/Mono	



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25X1

**TOP SECRET**



25X1